FROM I. B. S.

706 Sanders Avenue
Schenectady 2, N.Y.
May 8, 1954

NEWSLETTER #53/4-6

In Brief:

Complete Text of FCC Proposed Rule Making, and articles discussing it, are enclosed.

Get in your comments on the FCC proposal and how it will affect your station! Send them to the IBS Engineering Director, Mr. Richard H. Crompton, 113 Locust Drive, Baltimore 28, Maryland. The deadline is May 25.

Attend one of the IBS Regional Meetings next weekend. All stations are invited. For details, see page 2.

Return the IBS Sales Questionnaire (if your station is on the rate card).

Discussions between CRC and IBS continue.....See page 2.

THE COMPLETE TEXT OF THE FCC PROPOSAL under Docket 9288 is enclosed. Also, four articles are enclosed which discuss this proposal and its effect on campus stations:

I 330 Background of the New Rules
I 331 Effect of New Rules on Campus Stations
I 332 IBS Outlines Future Course of Action for Stations in Rule Making
I 333 Operation Under Revised Part No. 15

The more Operations studies the proposed rule making and discusses it with station personnel, the more convinced we become that campus radio will be drastically curtailed if the proposal goes through.

Consider the proposal from these points of view:

1) Do you now feed your r.f. into power lines? (Most stations do.) If so, does it stay on university property or do the power lines carry it to other property? What can be done to prevent this?

2) Under the present rule, if you are on 630 kc. you are permitted 15 microvolts-per-meter at 250 feet. Working this back to 100 feet, theory says the field strength now permitted is 67 microvolts-per-meter. The FCC proposal would limit your field strength to 40 microvolts-per-meter at 100 ft. This means a power reduction to 36 per cent of that permitted under the present rules, if you operate on 630 kc. If you operated on a lower frequency an even greater power reduction is required. Can you cover your campus with your power reduced this much?

3) Are any of the university buildings you cover close to the edge of the university's property? Can you create an r.f. field in such buildings that will give good reception in them without exceeding the radiation limit of 15 microvolts-per-meter at the property line?

4) Do you wish to feed fraternity houses and other such buildings not

owned by the university? If so, how would you do this under the proposed rules?

5) Are you likely to have 5 kc. beat notes on your carrier? For instance, if you move to 635 kc., are there broadcast stations on 630 and/or 640 kc. which could cause beat notes? (Try operating this way and find out; a beat can be produced by a signal only 1/100th the magnitude of your carrier.)

6) If the new rules go into effect would you find it necessary to apply for a license under Subpart C in order to cover the student living quarters you are now able to cover under part 15 as it is now written?

The IBS Engineering Department needs your answers to the above questions. The deadline is May 25. Substantiating field strength measurements, substantiating operating experience on one of the proposed broadcasting frequencies, are desirable. However, you should reply in any event! Your answers and comments based on your operating experience are needed.

REGIONAL MEETINGS THIS COMING WEEKEND provide a way to get further information on the FCC proposals. All campus stations are invited to attend. Operations has been advised of three such meetings:

Date	Region	Host Station	College, City	Location	In Charge
May 15(Sat.)	3	WRPI	R. P. I., Troy, N. Y.	15th St. Lounge	J.McKendrie
May 15(Sat.)	4	WLRN	Lehigh U., Bethlehem, Pa.	Drown Hall	H.Taylor
May 16(Sun.)	5	WMUC	U. of Maryland, College Pk., Md.	----	M.Benjamin

One or more IBS national officers will attend each of the above meetings.

THE IBS SALES QUESTIONNAIRE which was sent out with the previous Newsletter to all stations on the IBS National Advertising Rate Card should be returned at once, if you still have it. Sales Promotion Manager Tom Blaisdell need the information so the new rate card can be compiled and printed over the summer.

DISCUSSIONS BETWEEN IBS AND THE COLLEGE RADIO CORPORATION continue, and we are confident that terms can be found which will be in keeping with the instructions the IBS Board of Directors received from the Regional Directors at the Governing Council Meeting on April 10. We will continue to keep you informed on this transaction.

David W. Borst

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Operations Manager